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The Rose Tech Explorer - January 21, 1964

The Rose Tech Explorer Staff
Rose-Hulman Institute of Technology

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The Rose Tech EXPLORER

VOL. V No. 7

ROSE POLYTECHNIC INSTITUTE, TERRE HAUTE, JANUARY 21, 1964

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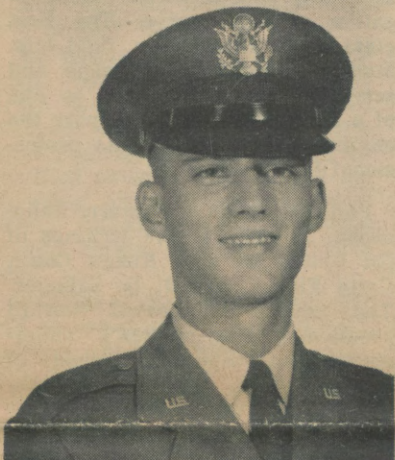
ATO BECOMES PART-TIME FLYBOY

LACKLAND AFB, Tex. — John B. Spittler of Terre Haute, Ind., has been commissioned a second lieutenant in the United States Air Force upon graduation from Officer Training School here.

Lieutenant Spittler was selected for the training course through competitive examinations with other college graduates. He is being reassigned to Amarillo AFB, Tex., for training as a supply officer.

The lieutenant, a graduate of Howe (Ind.) Military School, attended Rose Polytechnic Institute and Indiana State College and has a B. S. degree. He is a member of Alpha Tau Omega and Delta Sigma Pi.

Lieutenant Spittler is the son of Mr. and Mrs. John F. Spittler of 3 Jackson Blvd., Terre Haute.



SPITLER

Senator Lausche Demands Curb On Loans By REA

WASHINGTON—Construction of a new \$125 million power generating plant in Ohio with private—rather than government—financing is cited by Sen. Lausche (D-Ohio) as conclusive proof that the Rural Electrification Administration should stop lending money (which costs the taxpayers 4%) at a 2% interest rate to rural electric co-operatives.

The Senator has introduced legislation to curb this practice.

"Money," he said in a Senate speech, "can now be borrowed in the open market at a rate of interest that will enable rural electrics to expand if they so desire."

"A good example of what the lending capacity of the open market is has been revealed by the encouraging experience in Ohio."

"In my state 30 rural co-operatives formed a super co-operative called the Buckeye Power Co. This combination of 30 rural co-operatives operating under the name of the Buckeye Electric Power Co. has joined forces with a subsidiary of the investor-owned American Electric Power Co. to set up a new \$125 million generating plant."

"This combination of 30 rural electric co-ops in putting up its share of the money to construct the generating plant is not borrowing it from the Rural Electrification Administration."

\$1.5 Million Loan Approved

by Rose News Service

Immediate plans for the remodeling of the administration and classroom building at Rose Polytechnic Institute are underway as a part of the overall program of expansion involving additional residence, dining, classroom, and laboratory facilities, Dr. Richard F.

A True Loss

Edward A. MacLean, a former Rose professor, died on January 2, 1963, after a long illness. Professor MacLean came to Rose in 1938 as professor and head of the Civil Engineering Department. He held this position until his retirement in September of 1962.

Professor MacLean, a native of Maine, graduated from the University of Maine. For a time he attended the Sorbonne. He received his master's degree from the University of Illinois.

Professor MacLean was a bridge engineer for the Maine State Highway Department. He also served as a stress analyst for the Bell Aircraft Company, from 1944 to 1946.

A structural engineer, Professor MacLean taught at Texas Agricultural and Mechanical College, and at the South Dakota School of Mines, before coming to Rose.

He taught not only his course but instilled in his students the value of integrity and fine principles. He was a man of many and varied interests.

For almost ten years he served as chairman of the Rose Convoca-

tion Committee. Through his efforts many fine programs were presented at Rose.

Professor MacLean served as president of the Wabash Valley Civic Music Association of which he was an active member for many years.

He was a registered professional engineer in both Indiana and Maine. He served as president of the Indiana Section of the American Society of Civil Engineers and was secretary-treasurer of the American Society of Metals.

In October, 1962, friends and students paid tribute to Professor MacLean with a dinner in his honor. His former students from Hawaii presented him and his wife with a pair of plane tickets to Hawaii.

The 1963 Modulus was dedicated to Professor MacLean. In the dedication it stated, "The door to Prof. MacLean's office was always open to all students. As a friend he gave encouragement to many students and was forthright with them in pointing out their attributes as well as their errors."

Arthur New Bio Head

by Rose News Service

A permanent faculty committee for applied biology and bioengineering has been established at Rose Polytechnic Institute, according to an announcement today by Dr. John A. Logan, president.

This committee, headed by Dr. Robert M. Arthur, associate professor of bioengineering, will continue the study for setting up a comprehensive biological program, Dr. Logan said. Work was begun last year on this by a temporary committee, also headed by Dr. Arthur.

Thus far, three courses have been approved by the committee and are being offered this semester. These are biological science, an introductory course with emphasis on cell structure and function; biophysical science, a study of biological mechanisms, and a special projects program of directed research and discussion on specific topics.

The committee is sponsoring also a series of seminars on biological science and engineering, two of which have been presented. These have been concerned primarily with biomedical engineering, or the application of engineering to medicine to provide electrical/mechanical replacements for damaged structure or to provide instrumentation to study function.

Four seminars will be presented next semester by nationally recognized authorities in bionics, applied biology, and bioastronautics. The entire series will be published as Rose's Third Bioengineering Symposium.

These seminars, Dr. Arthur said, are part of the "new look" in biology in which emphasis is being placed on the physical or chemical phenomena which are basic to any particular biological function. It is hoped these seminars, he said, will generate ideas which will lead to the development at Rose of a broad bioscience, bioengineering research program.

As an outgrowth of such courses, seminars, and research, the committee anticipates considering the establishment at Rose of pre-medical, pre-dental, and pre-veterinary curricula as a part of the entire program.

Other members of the permanent committee are Dr. Frank Guthrie, associate professor of chemistry; Prof. Anthony Blake, associate professor of chemical engineering; Prof. John H. Derry, assistant professor of electrical engineering; Prof. Irvin P. Hooper, head of the mechanical engineering department, and Prof. Alfred R. Schmidt of the mathematics department.

WANT QUALITY

YONKERS, N. Y. (UPI) —

The American public wants quality merchandise — and is willing to pay for it. That's the conclusion drawn from a recent survey conducted by Pilot Radio Corporation to determine the public's buying attitudes toward home entertainment equipment.

Among those queried who did not own high fidelity sets, the company found more than half expected to spend from \$800 to \$1,200 when the time came to buy. This compares to the average consumer outlay of about \$250 for such equipment five years ago.

The city of Stockholm, capital of Sweden, is built on 12 islands connected by 42 bridges... At the first World's Fair, held in England in 1851, the United States won a prize for an exhibit of false teeth... A survey of New York restaurant waiters shows that men who escort blondes leave larger tips than those who escort brunettes... The Federal Bureau of Engraving burns some \$30 million of wornout currency in one day...

Bergmann, chairman of the board of managers, announced today

Miss Juliet Peddle, Terre Haute architect who has done other architectural work for the Institute, has been engaged to provide architectural services for remodeling of the main building which will include new classroom, office, and laboratory facilities.

A preliminary request to the Housing and Home Finance Agency for a loan of \$1,500,000 to cover the cost of construction of new residence halls and a new student union building has been approved, Dr. Bergmann said.

The Chicago architectural and engineering firm of Perkins & Will have been engaged to design the new residences for 240 men and the new Student Union which will provide dining facilities for 500 men as well as a lounge, recital, and recreational facilities.

These plans, Dr. Bergmann continued, with the appointment announced recently of Prof. Irvin P. Hooper, head of the mechanical engineering department, as project engineer for the entire program, are the first steps which provide for the anticipated enrollment increase from more than 500 to 1,000 undergraduate students during the next few years. It is hoped that the successive phases of the program will provide facilities for a learning center and additional recreational facilities.

Plans by Perkins & Will are to be presented to the board of managers at the regular meeting on Feb. 28, one of three such meetings held each year.

HOOPER MADE CHIEF

by Rose News Service

Dr. John A. Logan, Rose Polytechnic Institute President, announced today the appointment of Prof. Irvin P. Hooper, chairman of the department of mechanical engineering, as Project Engineer for the expansion program of the Institute.

Professor Hooper, Dr. Logan said, will continue as head of the department, although his teaching duties will be reduced because of new responsibilities. He will coordinate plans for the proposed new buildings and facilities and will supervise the installations.

In making the announcement, Dr. Logan explained that the decision to increase the student enrollment to 1,000, made in Oct., 1962, by the faculty and Board of Managers, necessitated plans for expansion of the physical plant of the institute.

"We are taking these steps in an orderly fashion," he pointed out. "We have now the third dormitory, Speed Hall, in operation, and we have the over-all plan for the development of the campus for the next ten years as presented last October by Perkins & Will of Chicago and as approved in principle by the faculty and board."

"Professor Hooper," he continued "will work with the faculty and the development committee in coordinating and developing the program. The over-all objective of the ten-year plan," Dr. Logan emphasized, "is to provide the finest possible undergraduate education in engineering and the sciences at Rose."

"Specific details of the expansion program will be released publicly when they are complete and approved," Dr. Logan said.

Professor Hooper, it was pointed out, has had a distinguished academic and professional career and has been associated with the Institute since 1940. A graduate of Tufts College and the University of Vermont, he has worked with the General Electric Co. at Lynn, Mass., and the Pratt & Whitney Aircraft Corp. in Hartford, Conn., in a wide variety of engineering assignments.

He is a member of a number of professional organizations, including the American Society of Mechanical Engineers, and a registered professional engineer in Indiana.

He served with the U.S. Marine Corps in the Pacific area during World War II.

Letters To The Editor

One improvement which Rose sorely needs in order to remain competitive academically has become almost imperative within the last two weeks.

This needed addition to the school is an enlarged auditorium. Any sophomore who has taken the recent series of one-hour physics finals will be the first to admit that the seating capacity in the auditorium has been seriously outgrown. During the tests, there were only eight desks between every two students. Everyone knows that this is a tremendous temptation to cheat. The temptation was also seriously heightened by the shortage of personnel to monitor the tests. There were only 4 monitors for each of the two sections taking the test.

However, it is a remarkable example of the mutual respect and trust between the students and the physics department in that the tests were held in the auditorium, instead of being moved down to the field house where closer surveillance could be obtained.

But until better testing facilities can be obtained, we will have to keep trusting in our "honor system".

Jim Eddleman
Physics Major

There is a saying which has enchanted men from its very origin. I am not sure of the form or the exact way it goes, but... There is a time to love, there is a time to hate, there is a time to work, there is a time to play. You get the idea.

Exactly what are you here for? I'm very sure that out of over 500 students there will be at least 50 totally different answers.

To me college means a time to think. I mean it. This is the time you should set yourself down and ask: "Where am I going"? I made the decision to come to Rose for several reasons. What has happened

ed to those reasons, now? How much has my outlook on life, school, and the relative importance of "things" changed?

Although I made the decision to come here at a very immature age, surely I couldn't have discarded every reason for being here. I must have been influenced somewhere along the line. A decision as important as choosing the college to attend and the occupation to follow can't be made without reasons.

You know this wasn't coed. So why let yourself get carried away so far that you believe yourself when you bitch? All that shows is that you aren't smart enough to hold your mind in check when it should be.

No recreation you say. Absolutely no chance to meet girls. Of course there is, if you work at it. But all this isn't so important as when working to find recreation takes a good part of your time. Then you're only hurting yourself. A "break" is absolutely necessary at times. Great, but don't get that guilty feeling about your work. When you take a break, really relax; you'll be surprised how much it will help you in other aspects of college life.

First things first. Ask yourself a few questions. See what is most important to you as a man, and don't kid yourself.

Dear Sir:

Congratulations on your December 20, EXPLORER editorial "Opinions". The competitive drive of a group of friendly students, their advisors and parents, and the educators provide a unique setting at Rose Polytechnic for a young man to get a good education.

As you have so aptly stated, the opinions of all are needed for merging, meshing, and molding. Could I add one line to your editorial? After that look in the mirror, let's get rid of the lead. Best wishes.

Cordially yours,
James C. Skinner '33
Former Editor Rose Technic

Bremerton, Washington has the world's largest drydock—the \$23 million affair in the Naval Shipyard at Puget Sound. It has interior dimensions of 1,180 feet long, 180 feet wide and 61 feet deep . . .

The biggest coin ever made was Sweden's 24-inch long, 44-pound copper "X-Daler" (ten-dollar) piece issued in 1664 . . . The man you help is bound to remember you—the next time he gets into trouble . . . Amnesia would be welcome to a lot of women who want to forget their ages . . .

The first motel in the U. S. opened in 1926. There are now more than 60,000 . . . The word "veto" literally means "I forbid" . . . If you want to get out and stay out of debt, "Act your wage." . . . The Statue of Liberty is the largest statue ever made . . . Florida is surrounded on three sides by water, and no part of the state is more than 70 miles from the salt water . . . A Tahitian barbershop provides guitars rather than magazines so customers can play while waiting.

A Tense Situations Quiz

- You have decided to cut 5th hour and as you trot down the hall toward the s.c. you come vis-a-vis with your prof. You:
a) Compliment him on his double-breasted suit.
b) Develop a hacking cough and repair for the open air.
c) Play frosh an ask directions for the "butt room."
d) Start loudly humming "Got a Date with a Angel."
- You have had a rough summer and catch yourself daydreaming about beer in the Coke machine. You:
a) Check this out immediately
b) Make plans for an even rougher winter.
c) Make a note to see about the plausibility of this with the maintenance staff.
d) Buy No-doz for daytime use.
- You awaken at 4:00 a. m. to find your "party boy" room mate gunning wildly for a test he has in three days. You say:
a) "Quit that."
b) "Mind if I join you?"
c) "Heavens."
d) "You certainly have put one over on me."
- Something close to none of these.
- Climbing over rubble for five minutes to get to your bed at 3:00 a. m. you read a notice reminding you of an open house on the morrow. You:
a) Start looking for your lighter and fluid.
b) Leave immediately for Montreal.
c) Rejoice that you live in an unlisted apartment.
d) Wonder why you are up at 3:00 a.m. and decide to sleep on it.
- Passing down the hall one day you hear provocative co-ed sounds issuing from your best friend's room. You knock discretely and say in a pleasant voice:
a) "Avon calling."
b) "Who was that girl I saw you with last night?"
c) "May I borrow some Kleenex?"
d) "Is anyone in there?"
- Casually glancing up while in physics lab you see a weak spot in a key beam holding up the school. You say to yourself:
a) "That couldn't happen here."
b) "Must be creeping deja vu."
c) Four Hail Marys.
d) "It's probably only planned obsolescence."
- You sense you've seen a quiz of this type before. You:
a) Chalk it up to your poor memory.
b) Check this in your fraternity files.
d) Look under "Copyright Attorneys" in the Yellow Pages.

Ken Wickwire

Proposed Curriculum Additions

In the interest of those contemplating a return to school after vacation, we here present an abstract of some courses we think we saw in the curriculum committee's wastebasket.

Ch E 222, Brewing and Distillation I — No lecture, 6 hours laboratory meeting one to six Tuesday mornings. An introduction to modern and classical theories of grog production with emphasis on developing within the student quantitative habits of thought and a keen ability to evacuate a laboratory in short order. The differences between malt and being hopped up will be considered.

Ch E 223, Brewing and Distillation Seminar. No Credit. A rational consideration of effects of the above on living organisms. Past classes have also found time for an irrational discussion of these effects.

CE 342, Structures and Bridges II 2 credits. A comprehensive treatment of bridges, plates (both upper and lower), and caps. Made possible by a Poli-dent research grant.

Lit 169, Ribald Literature 1. 3 credits. A study of modern literary smut. Field trips to local bus stations will be arranged according to the demand. Guest lecturer: Orrie Hitt.

Ger 586, A study in depth of the writings of Nitsche. Prerequisites and requirements: over 6'3", over 210 lbs, blond hair, blue eyes, brown shirt, fluent in German I-V.

Hist 387 Future United States History. A seminar course in which those enrolled and qualified will attempt to outguess world leaders in matters of national and world policy. The art of "writing your congressman" will be studied.

Psyc 235, Personnel Management. The formal as well as psychological maxims of molding minds for personal gain. Special treatment will be given slave labor problems, harem economics, and the choice of "proper chauffeur's uniforms."

Hist 422, Union and Expansion. A basic course in sex education closely paralleling the notorious "freshman convo" at girls' schools.

Math 679, Hirsute Mathematical Terminology. An advanced course designed primarily to teach the understanding of course descriptions in technical school catalogs. Prerequisite: Greek I, II, III.

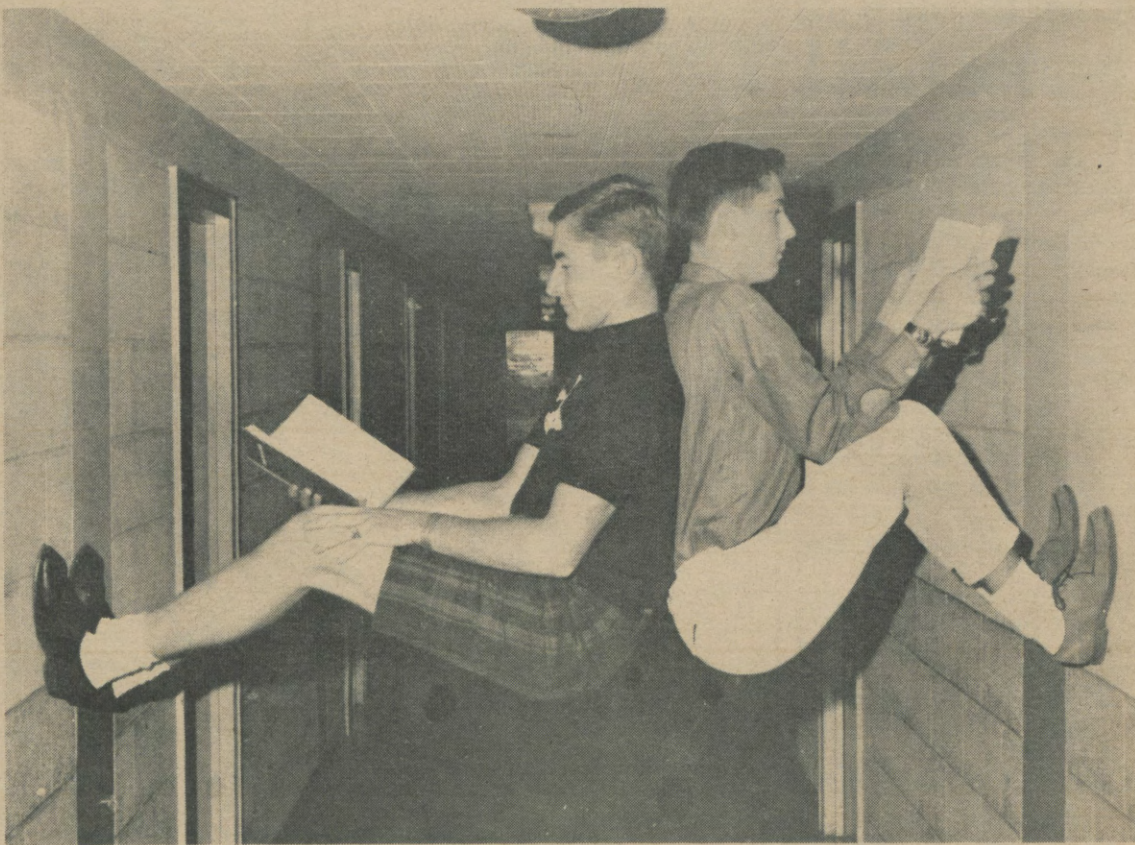
ME 211, Internal Combustion Engines. Elective for Juniors and seniors with approval of State Patrol. A course in the improvement and modification of automobile

"mills." The course will be climaxed by the annual "2 am Wabash Avenue Test Run."

Soc 721, Problems in Municipal Theft. All freshmen. 90 days credit. An abstract synopsis of methods old and new of "borrowing" street signs, outhouses, and work lanterns from public works. The intricacies of special equipment and escape routes will be discussed. Special emphasis will be placed upon amending past flaws in the application of this course. The first class is traditionally a field trip. Students should bring maps and screwdrivers. This course is one of a series designed to prepare the engineer for entrance into professional life.

Phil 444, Middle Eastern Philosophy. A study of the writings of Gil Cutta, his son, Runga Cutta, Cutta Finger, and J. D. Salinger. The course is geared toward broadening the student's understanding of empiracel methods of philosophy. A highlight of the course is the popular "Snow Storm" a recitation by Bertrand Russell of the first 500 places of pi, followed by 10 minutes of silent meditation by C. P. Snow, this followed by Russell's recitation of the next 500 places of pi. The computer will be used capriciously.

by Ken Wickwire



by Bryon Carter

Rick Hammond and Mike Robbins have found a new way to "cram" for finals.

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ARMY SECRETARY ACCEPTS HUGHES R. O. T. C. TROPHY

WASHINGTON, D. C., Oct. 15 — A perpetual trophy designed to honor annually the outstanding graduate of the U. S. Army Reserve Officer's Training Corps from 175,000 students officers in 247 colleges and universities was announced today by the Department of the Army was made Friday by Hughes Aircraft Company officials in the office of Secretary of the Army Cyrus R. Vance in the Pentagon. C. Harper Brubaker, vice president, Hughes-Fullerton, Calif., made the presentation for the company.

"We are happy to accept this trophy on behalf of the ROTC program which is so vital to maintaining the quality and strength of the Army's Officers Corps," Secretary Vance said.

In presenting the trophy to the Army, Brubaker said, "It is our hope this award will serve to bring greater public recognition to the important role played in the American way of life by ROTC graduates."

The trophy stands more than 30 inches tall and weighs more than 100 pounds. It features an interpretation of the eagle from the Great Seal of the United States. The eagle clutches the arrows and oak leaves of tradition while standing astride a book and scroll symbolizing higher learning.

Approximately 85 per cent of the second lieutenants on active duty in the Army today are from ROTC program, and of the general officers on active duty in the Army, 91 are from the ROTC, according to Secretary Vance.

The trophy will be awarded annually by the Secretary of the Army to the outstanding ROTC graduate selected from the candidates nominated for the award by qualified national colleges and universities. About 1,000 distinguished ROTC military graduates accept regular Army commissions each year.

Selection of the winner each year will be based upon the individual's military and academic grades, potential qualities as an officer, leadership in academic and student-body fields, and demonstrated qualities of discipline, courtesy, personality, and character. First presentation of the trophy will be made at the end of the '63-64 school year.

EXCHANGE DESK

ED. NOTE: These are stories worth reading, from the Indiana College Newspaper.

(Taken from the Indiana Central REFLECTOR, Nov. 8)

In January of 1700 Anthony van Leeuwenhoek wrote to the Royal Society of London describing a small, original and inventive organism—the volvox. This enigmatic little creation of nature—the inventor of sex—had existed millions of years prior to the time Leeuwenhoek examined it through his crude microscope, and gave all indication of continuing to do so for many more.

It is indisputably the evolutionary link between the single cell and the multicellular organism. It is green in color as a result of the presence of chlorophyll in its composition and can be cultured in a chemical solution, but it is not a plant. Nor is the volvox an animal. In fact, the volvox is neither a plant nor an animal; it simply lives.

As I stated earlier, the volvox has been given credit for the invention of sex. It was the lowest member of the evolutionary chain to have a sperm which seeks out and fertilizes the egg and thereby fuses and pools the hereditary characteristics in the creation of a new member of its kind. However, with sex the volvox brought natural death.

Up to this period in the history of the world, death was an unknown entity. The amoeba and the paramecium had been immortal—and indeed still are today—from the standpoint that although each divides periodically into two, no new individuals are ever produced, only fragments of the originals which were created as far back as the Fifth or Sixth Day of the Creation, depending on which chapter of Genesis is cited as a reference. On the other hand, after the volvox has had its "children," its activity slows down, then stops, and its corpse takes its place at the bottom

of our water beaker.

It seems quite ironic to me that our Creator should have combined both the possibility for love and the indivisibility of death into one small, unheralded organism. That the time for death to appear was ripe will not be disputed, for, as George Bernard Shaw has pointed out, nature would not have been able to experiment very freely with new forms if earlier experiments were not removed after a reasonable time.

Sex was granted to us in exchange for eternal life. I for one am glad we made the trade! !

THE MAZE THAT JACK BUILT
(Taken from the Manchester College Spectrum, January, 1963)

A new breath, a new cry, a new life, and a new consciousness—each entered the world simultaneously as a part of Jack, but the most precious of Nature's gifts was consciousness. This was the only gift Jack was ever to receive that nothing or no one else could touch, take, or destroy. It was Jack's only power, his only essence, his only self. This was the gift that lay in the maze that Jack built.

As Jack grew up he became more aware of the wonderful gift and the great responsibility he had because of it. He saw how easily the outside world affected it and became anxious as to how he could preserve the beauty and uniqueness of his self. So Jack decided to put his gift in a box where the world could not reach it so easily. This was the box that protected the

gift that lay in the maze Jack was to build.

Jack felt so relieved when his gift was safely encased that he began to consider further security from the threat of his gift. So Jack took stones and mortar and built a labyrinth of walls around the box. The walls formed many purposeless halls with a darkly-colored windows and false doors. The more walls Jack built, the more intricate were the traps, and he became increasingly pleased at so well concealing his treasure from the world. Finally completing the outside wall, he fastened a heavy lock on the small wrought iron gate and circled his maze with satisfaction. He took pride in the world's reaction to the fine architecture, the beautiful, colored windows and the lovely flowers which grew at the bottom edge of the wall. This is the false decor covering the walls that hid the box sheltering the gift that lay in the maze that Jack built.

Ten years passed and the pleasure of Jack's work began to wear off. He wanted once again to see his treasure and not just the fancy structure surrounding it. So Jack unlocked the gate and entered his maze only to realize he had no map or plan with which he could find his way. Frantically he bolted from door to door; he raced from dead end to dead end; and finally he slumped to the floor in exhaustion and despair. Jack returned to the gate and saw the people still marveling at the fine walls of this maze, some speculating at what might be inside, but most accepting the structure for what they could see it was. Jack was suddenly nauseated by the gaudy decorations which now seemed hideous mockery to what he knew lay inside. If only he could have his gift to show the world. This was the confusion of the false decor covering the walls that hid the box sheltering the gift that lay in the maze that Jack built.

With a great sledge hammer Jack began destroying the walls of his beautiful labyrinth one by one. The world watched with great curiosity as to why Jack was destroying his architectural masterpiece, but a few who understood

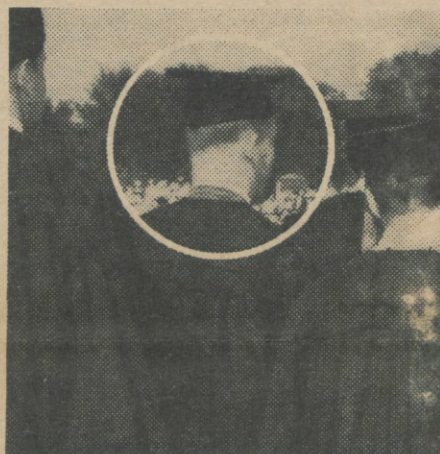
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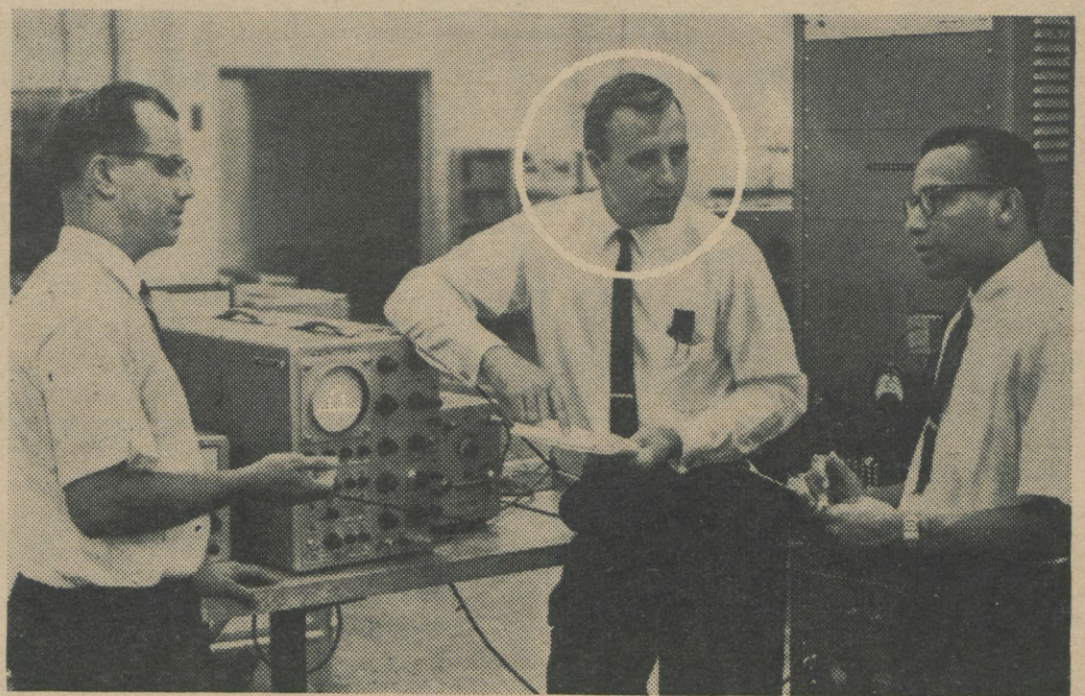
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Tom Huck sought scientific excitement



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Ohio University conferred a B.S.E.E. degree on C. T. Huck in 1956. Tom knew of Western Electric's history of manufacturing development. He realized, too, that our personnel development program was expanding to meet tomorrow's demands.

After graduation, Tom immediately began to work on the development of electronic switching systems. Then, in 1958, Tom went to the Bell Telephone Laboratories on a temporary assignment to help in the advancement of our national military capabilities. At their Whippany, New Jersey, labs, Tom worked with the Western Electric development team on computer circuitry for the Nike Zeus guidance system. Tom then moved on to a new assignment at WE's Columbus, Ohio, Works. There, Tom is working on the development of testing circuitry for the memory phase of electronic switching systems.

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SPORTS PAGE

BAKER, RENSCHLER OUTDO CURRY, DOWNEY

QUAKERS DOWN ENGINEERS

Led by 32-point performances by Bill Baker and Daryl Renschler, the Earlham Quakers swept past Rose Polytechnic Institute, 93-83, Thursday night, Jan. 9. The home-court win for Earlham was its third against five losses. The Engineers have now dropped five of their seven contests.

The Quakers threatened to run away with the game at the outset when all five starters hit field goals to give Earlham a 12-4 lead. But, with 16:25 still to play in the opening half, Rose Poly called time and came back shooting. The Quakers stayed hot, however, and maintained their advantage on the long shots of Renschler and the scoring of Baker.

At the half-way mark of the first period, the Engineers switched into a zone defense but with little success. Renschler scored a jump shot, Baker laid in a goal on an assist by guard Neal Wissman, and teammate Jim Clark picked up a loose ball and banked it in to give Earlham a 29-17 edge.

When Renschler tallied another two-pointer the Quakers had their biggest lead of the half at 31-17. Rose Poly, rebounding well, quickly made the count 31-26 on four goals and a foul shot with 6:10 remaining. That was the end of the Engineers' rally, however, as Earlham held them to three points the rest of the stanza. Meanwhile, Renschler, Baker, and Clark added eleven points to end the half at 42-29 in Earlham's favor.

At halftime Renschler led all

scorers with fifteen points. Baker had eleven.

On his way to a 21-point second half, Baker combined with freshman center Al Hart, of Dayton, Ohio, to give Earlham a seventeen-point advantage early in period two. But when starters Clark and Hart were charged with their fourth personals and left the game, Rose Poly closed the gap to 59-53 with 11:45 still showing on the clock.

Hart returned with junior Rick Carter, of Kettering, Ohio, and Earlham kept the lead although Rose Poly controlled its offensive boards. A seven - point spurt by Engineer Ed Downey, coupled with the fouling out of the 6'6" Hart, helped to reduce the Quaker advantage to 68-62.

From there on, captain Baker took charge and poured in fourteen points in the last 7:48 to keep the game from the visitors. Renschler scored eight, including a long jumper from the corner to restore Earlham's seventeen-point lead at 93-76 and close out Earlham scoring for the night. The Engineers made the score 93-83 as the game ended.

Following Baker and Renschler in scoring, freshman forward Tom Curry notched 26 points for Rose Poly and Downey found the mark for 20. Downey, the third leading scorer in Indiana, had been averaging 26.2 points per game.

Rose Poly, coached by Earlham graduate John Mutchner (class of 1957), out rebounded the Quakers

53-47 but were on the short end of field goal shooting.

Earlham's first string center Jim Steinke, of Van Wert, Ohio, did not suit up for the game because of a sprained right ankle suffered in last week's loss to Indiana Central. It is uncertain as to whether or not Steinke will be ready to play when the Quakers travel to Goshen, Indiana, Saturday night to meet the undefeated Goshen College five.

Summary of Earlham-Rose Poly game:

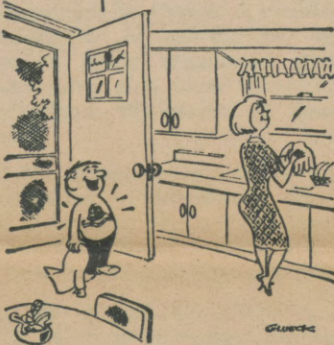
Earlham (93)	FG	F-FT	PTS
Renschler	13	6-8	32
Baker	10	12-13	32
Hart	4	0-0	8
Wissman	2	1-1	5
Clark	5	1-1	11
Rothschild	1	0-0	2
Gordon	1	1-3	3
Carter	0	0-0	0

Totals 36 21-26 93

Rose Poly (83)	FG	F-FT	PTS
Downey	9	2-2	20
Wood	2	5-6	9
Curry	12	2-2	26
Holt	0	2-3	2
Brown	6	4-4	16
Stagner	2	1-1	5
Everson	1	0-0	2
Tynan	1	1-2	3

Totals 33 17-20 83

My Neighbors



"Our school group spent most of the day in the dock area."

Anyone For Europe?

PRESS RELEASE

More job opportunities in Europe this summer . . . Work this summer in the forest of Germany, on construction in Austria, on farms in Germany, Sweden and Denmark, on road construction in Norway.

Well there are these jobs available as well as jobs in Ireland, Switzerland, England, France, Italy and Holland are open by the consent of the governments of these countries to American university students coming to Europe the next summer.

For some years students made their way across the Atlantic to take part in the actual life of the people of these countries. The success of this project has caused a great deal of enthusiastic interest and support both in America and Europe.

This year, the program has been expanded to include many more students and jobs. Already, many students have made application for next summer jobs. American-European Student Service (on a non-profitable basis) is offering these jobs to student for Germany, Scandinavia, England, Austria Switzerland, France, Italy, and Spain. The jobs consist of forestry work, child care work (females only), farm work, hotel work (limited number available), construction work, and some more qualified jobs requiring more specialized training.

The purpose of this program is to afford the student an opportunity to get into real living contact with the people and customs of Europe. In this way, a concrete effort can be made to learn something of the culture of Europe. In return for his or her work, the student will receive his or her room and board, plus a wage. However, students should keep in mind that they will be working on the European economy and wages will naturally be scaled accordingly. The working conditions (hours, safety, regulations, legal protection, work permits) will be strictly controlled by the labor ministries of the countries involved.

In most cases, the employers

have requested especially for American students. Hence, they are particularly interested in the student and want to make the work as interesting as possible.

They are all informed of the intent of the program, and will help the student all they can in deriving the most from his trip to Europe.

Please write for further information and application forms to: American-European Student Service, Via Santorre Santarosa 23, Florence, Italy.

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"Start off each day with a smile. That way you save all your grouchiness for the office, ride home, dinner table and PTA meeting."—Ron L. Coffman, Grove City (O.) Record.

"During the last century, the man who saved money was a miser; today he's a wonder."—Fred W. Grown, Edgewater (N.J.) Bergen Citizen.

"It's not the minutes you take at the table that makes you feel fat—it's the seconds."—S. E. Mekeel, Ovid (N. Y.) Gazette and Independent.

"There's nothing that infuriates a woman more than not being asked to join a club she doesn't want to belong to anyway."—Kenny Bennett, Greencastle (Ind.) Putnam County Graphic.

Cont'd. from Page 3, Col. 5

began to aid him at his task. At last Jack reached the inner wall and feverishly picked away at each stone. Eagerly he reached for the box and tore off its lid. Slowly Jack dropped down on his knees, clasped the box to his chest and wept. A bizarre, grinning mask was placed over his wonderful gift, which was now pitifully twisted, distorted, and shrivelled. This was the tragedy following the confusion of the false decor covering the walls that hid the box sheltering the gift that lay in the maze that Jack built.

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\$1.39	4 Gallons Gas
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